

INTERNATIONAL SEARCH REPORT

Internatinal Application No
PCT/GB 99/02823

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G01V3/12 G01V11/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G01V

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 98 28638 A (KARTASHOV MIKHAIL VIKTOROVICH ;NIZAMOV ALEXANDR ZHAKFEROVICH (RU);) 2 July 1998 (1998-07-02) abstract ---	1-3,5, 12-14, 17-22
Y	US 4 633 182 A (DZWIEL JAN) 30 December 1986 (1986-12-30) column 2, line 33 -column 3, line 55 column 6, line 44 - line 53 ---	1-3,5, 12-14, 17-22
A	FR 2 479 992 A (DUROUX JEAN) 9 October 1981 (1981-10-09) page 2, line 7 -page 5, line 35 ---	1-5,8, 12-14, 16,17, 19-21

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

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- "&" document member of the same patent family

Date of the actual completion of the International search	Date of mailing of the International search report
29 November 1999	08/12/1999
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl Fax: (+31-70) 340-3016	Authorized officer Häusser, T

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 563 513 A (TASCI M TAH SIN ET AL) 8 October 1996 (1996-10-08) column 2, line 20 - line 63	1,17,22
A	GREAVES R J ET AL: "NEW DIMENSIONS IN GEOPHYSICS FOR RESERVOIR MONITORING" SPE FORMATION EVALUATION, US, THE SOCIETY, RICHARDSON, TX, vol. 6, no. 2, page 141-150 XP000646267 ISSN: 0885-923X page 148	1,17

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Information on patent family members

Inter. Appl. No.
PCT/GB 99/02823

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
WO 9828638	A 02-07-1998	RU 2100829	C	27-12-1997
		AU 2183097	A	17-07-1997
US 4633182	A 30-12-1986	CA 1214519	A	25-11-1986
		DE 3400284	A	06-09-1984
		FR 2542097	A	07-09-1984
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US 5563513	A 08-10-1996	AU 1397595	A	27-06-1995
		CA 2178315	A	15-06-1995
		WO 9516212	A	15-06-1995